

Title (en)

DEVICE FOR OPERATING A DRIVE UNIT OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG ZUM BETREIBEN EINER ANTRIEBSEINHEIT EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE FONCTIONNEMENT POUR UNE UNITÉ D'ENTRAÎNEMENT D'UN VÉHICULE À MOTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011131320A1] The invention relates to a device for operating a drive unit (1) of a motor vehicle, which device generates setpoint values (M1, M2) for actuating the drive unit (1) on the basis of, in particular, driver-side input parameters (MSumme), which device has a Bonanza-effect damping unit (37) which, in the event of a risk of Bonanza effects, processes the setpoint values (M1, M2) in order to damp the Bonanza effects. A first setpoint value (M1) for a front-axle drive (5, 7) and a second setpoint value (M2) for a rear-axle drive (19) can be generated by means of the device (27). According to the invention, the Bonanza-effect damping unit (37) is divided into a first Bonanza-effect damping filter (43) for processing the first setpoint value (M1) which is directed to the front-axle drive (5, 7) and into a second Bonanza-effect damping filter (44) for processing the second setpoint value (M2) which is directed to the rear-axle drive (19).

IPC 8 full level

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Citation (search report)

See references of WO 2011131320A1

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